



## PRODUCTS

#### NUTRICEUTICALS

- > Chitesan
- > Chitosan oligosaccharide
- >>> Water Soluble Chitosan
- > High density chitosan
- > Natural food preservative
- > Industrial Grade Chitosan
- > Glucesamine Hydrochieride
- > Glucosamine Sulfate(2Kcl)
- > Glucosamine Sulfate(2Nacl)
- > Chondroitin Sulfate
- > N-acetyl-glucosamine
- > Water Products

#### FOOD ADDITIVES

- > Nisin
- > Sorbic Acid
- > Potassium Sorbate
- > Calcium Sorbate
- > Malt extract

#### OTHER

- > Polic Acid
- > Coenzyme Q10 (exploiting)
- > 10-bydroxycamptothecis
- > Topotecan

### Water Soluble Chitosan.

The water-Soluble Chitosen is off-white or yellowish, transpare amorphous semitransparent solid. Easily soluble in water. The so clear and character is stable.

#### Usage:

The Water-Solubility Chitosan (Acet-Chitosan Sodium) is prepared acetylation of chitosan that is extracted from shell of crab or soluble in water, and has an excellent functions of moist CFCTS absorbing, wet keeping, regulating, and bacteria inhibiting et widely used in the following fields: cosmetics, food, fruit water preservation, flocculation of waste water, relaxation agent of toxic adhesive, textile and dyeing, and paper assistant preparat

Package: 1/2/5kg/bag, or according to the customer's requiremen Storage: Store in a cool and dry place, keep away from direct s

Water Soluble Chitosan	Specification (Food grad		
Appearance	Original white		
Particle	80Mesh powder		
Moisture	<10%		
Ash content	<0.8%		
Insoluble	<1.0%		
Viscosity (Mpa.S)	≤100		
Pil value	37		
Descetylation (DAC)	>70%		
ľ'n	<10ррю		
As	<0. 5рра		
Total plate count	<1000/g		
E. Coli	Absent		
Gerns	No finding		

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# Specification of Water Soluble Chitosan



# chitin, chitosan and chitosan oligomer

A Natural Product from the Sea

Dalwoe-chitoSan

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	TEST	SPECIFICATION	RESULT	REMARK
	Appearance:	White Yellow	Pass	Gardner No. Max.<2
	Particle size	Up to 60 Mesh	100 Mesh	Sieve No.25-100 pass ration(Fisher)
- 41	Degree of Deacetylation	70 - 100 %	95 %	Colloidal method
	Viscosity	Less than 15 cps	<15 cps	-
	Solubility	tess than 0.2% insoluble	<0.1%	1% Solution in water
	Heavy Metals ( As)	Less than 10 ppm	Non	IPC Analysis
	Heavy Metals ( Pb)	Less than 10 ppm	Non	IPC Analysis
	рН	4 - 5	5	1% Solution in water
	Toxicity	Non-toxic	Non-toxic	LD 50 16g/kg body weight in mice
	Packaging:	10 kg / 20 kg net each	-	Corrugated carton box with PE liner

Chitosan Oligosaccharide

Food grade chitosan

Pharm. grade chitosan

Water soluble chitosan

Chitosan bead

Liquid Chitosan

Return to Dalwoo-chitoSan page.

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